



ATTORNEY'S DOCKET NO.: S1022.80518US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 09/622,523

Filed: August 18, 2000

For: IMPROVEMENTS IN, OR RELATING TO, VDSL

Examiner: Phuong M. Phu

Art Unit: 2682

Confirmation No. 7223

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MAY 25 2004

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Technology Center 2600

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant would like to bring to the Examiner's attention the enclosed International Search Report from a corresponding International Application PCT/SE99/00210.

Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Isaksson et al., *Applicant*

By: 

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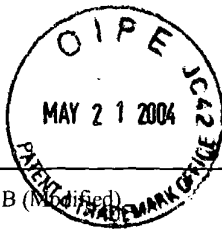
Docket No. S1022.80518US00

Date: May 17, 2004

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FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/622,523		ATTY. DOCKET NO.: S1022.80518US00	
				FILING DATE: August 18, 2000		CONFIRMATION NO.: 7223	
				APPLICANT: Isaksson et al.			
				GROUP ART UNIT: 2631		EXAMINER: Phuong M. Phu	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	*	5,790,516			
	*	5,668,802			
	*	5,673,290			

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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		WO	9704572				
		EP	0802649				
		WO	9641458				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		IEEE Transactions on Broadcasting, Vol. 41, No. 1, March 1995, William Y. Nou et al., CORDM: AN OVERVIEW		
		Rundfunktech Mitteilung, vol. 40, No. 3, March 1996, Claus Muschallik, ZEITFENSTERUNG EINES OFDM-SIGNALS ZUR VERBESSERUNG DES STORABSTANDS IM EMPFANGER		
		IEEE Global Telecommunications Conference, vol. 1, December 1994, Anders Vahline et al., OPTIMAL FINITE DURATION PULSES FOR OFDM		
		IEEE International Conference on Communications, vol. 2, May 1993, (Geneva), Minnie Ho et al., HIGH- SPEED FULL-DUPLEX ECHO CANCELLATION FOR DISCRETE MULTITONE MODULATION		

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

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